INTERNATIONAL SEARCH REPORT

PCT/IB2004/052627

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/26 G06T1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \quad H04N \quad G06T$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	EP 1 189 372 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 20 March 2002 (2002-03-20)	1,12,13, 26,28-30	
Υ	abstract; figure 1 paragraphs '0016! - '0028!, '0045! - '0061!	1-30	
Y	BONEY L ET AL: "Digital Watermarks for Audio Signals" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MULTIMEDIA COMPUTING AND SYSTEMS, LOS ALAMITOS, CA, US, 17 June 1996 (1996-06-17), pages 473-480, XP002160496 abstract; figures 4,5 paragraphs '0001! - '0003!	1-30	

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
21 March 2005	11/04/2005
Name and malling address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Cakiroglu, S

INTERNATIONAL SEARCH REPORT

PCT/IB2004/052627

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 430 301 B1 (PETROVIC RADE) 6 August 2002 (2002-08-06) abstract; figure 1 paragraphs '0019! - '0047!	1-30
Α	US 2003/217273 A1 (MCGRATH MARK JOHN ET AL) 20 November 2003 (2003-11-20) abstract; figures 3,4 paragraphs '0035! - '0057!	1-30
A	FRIDRICH J ET AL: "INVERTIBLE AUTHENTICATION" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 4314, 22 January 2001 (2001-01-22), pages 197-208, XP001189306 ISSN: 0277-786X the whole document	1-30
A	OOMEN A W J ET AL: "A VARIABLE-BIT-RATE BURIED-DATA CHANNEL FOR COMPACT DISC" JOURNAL OF THE AUDIO ENGINEERING SOCIETY, AUDIO ENGINEERING SOCIETY. NEW YORK, US, vol. 43, no. 1/2, 1995, pages 23-28, XP000733673 ISSN: 0004-7554 cited in the application the whole document	7,8,19, 22
A	AWEKE NEGASH LEMMA ET AL: "A TEMPORAL DOMAIN AUDIO WATERMARKING TECHNIQUE" IEEE TRANSACTIONS ON SIGNAL PROCESSING, IEEE, INC. NEW YORK, US, vol. 51, no. 4, April 2003 (2003-04), pages 1088-1097, XP001171829 ISSN: 1053-587X cited in the application abstract; figure 1 paragraphs '0001!, '0002!	1-30
A	EP 1 136 946 A (NEC CORPORATION) 26 September 2001 (2001-09-26) abstract; figure 2 paragraphs '0036! - '0042!, '0060!	1-30

INTERNATIONAL SEARCH REPORT

PCT/IB2004/052627

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
EP 1189372	Α	20-03-2002	JP EP US	2002062888 A 1189372 A2 2002027994 A1	28-02-2002 20-03-2002 07-03-2002	
US 6430301	B1	06-08-2002	AU WO	8673701 A 0219589 A1	13-03-2002 07-03-2002	
US 2003217273	A1	20-11-2003	GB JP	2386782 A 2004005925 A	24-09-2003 08-01-2004	
EP 1136946	Α	26-09-2001	JP EP US	2001275115 A 1136946 A2 2001026616 A1	05-10-2001 26-09-2001 04-10-2001	